



# **ReAL Parking Specifications Update**

June 17, 2007



# **MEMORANDUM**

Date: May 7, 2008

To: ReAL Salt Lake

From: Hales Engineering

Subject: ReAL Stadium – STEC Parking Lot Pedestrian Analysis

UT06-010

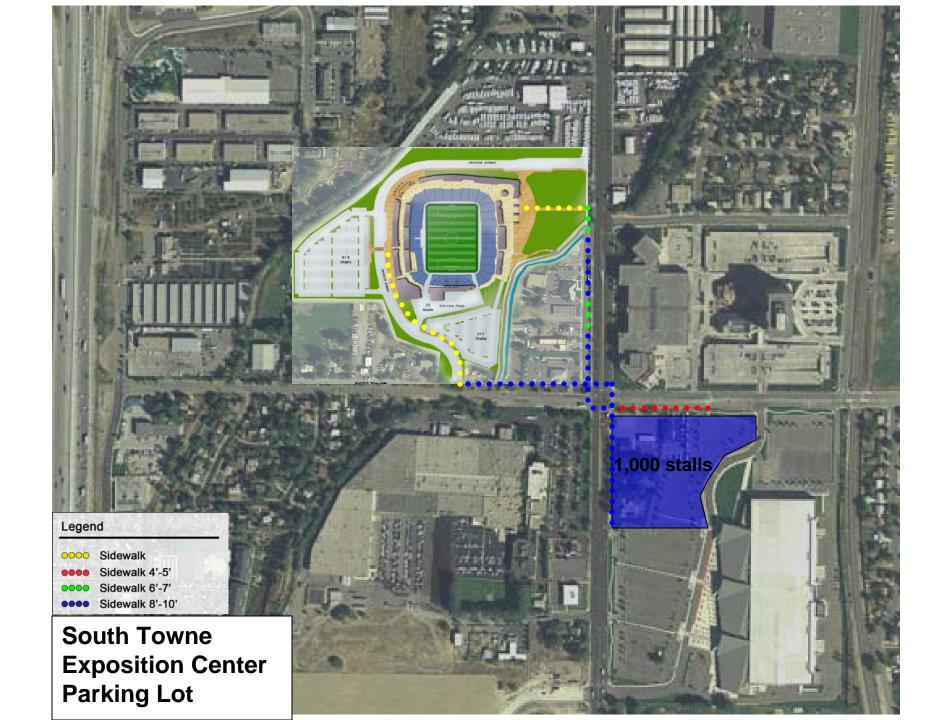
This memorandum describes the routes utilized and walking time that will be required for attendees of events at the ReAL Soccer Stadium in Sandy, Utah, that use the South Towne Exposition Center (STEC) parking lot.

The STEC parking lot is located on the southeast corner of State Street and 9400 South. The STEC parking lot contains:

- 1.540 total stalls
  - o 1,504 regular stalls
  - o 36 handicap stalls
- 1,000 stalls allocated for ReAL Stadium parking
- Provides parking for 4,000 attendees

As shown in the attached figure, there are various pedestrian accesses to State Street and 9400 South from the STEC parking lot. From these sidewalks, pedestrians can walk north or west, respectively, to reach the 9400 South / State Street intersection. From this point, pedestrians can cross the intersection using the crosswalks to reach the northwest corner of the intersection. At this point, pedestrians can either travel north on State Street to access the east access to the Stadium, or they can travel west to access the southern end of the Stadium. The sidewalk widths used by the pedestrians vary from 4 to 8 feet.

Depending on the exact location of the parking stall utilized and the exact route taken, it is anticipated that the average pedestrian will spend between 4 and 6 minutes walking to or from the stadium. This is based on a travel distance between 1,400 and 1,900 feet and an average travel speed of 5.5 feet per second.





#### **MEMORANDUM**

Date: May 7, 2008

To: ReAL Salt Lake

From: Hales Engineering

Subject: ReAL Stadium – Sandy City Hall Parking Lot Pedestrian Analysis

UT06-010

This memorandum describes the routes utilized and walking time that will be required for attendees of events at the ReAL Soccer Stadium in Sandy, Utah, that use the Sandy City Hall parking lot.

The Sandy City Hall parking lot is located on Civic Center Drive, north of 10000 South. The Sandy City Hall parking lot contains:

- 520 total stalls
  - o 510 regular stalls
  - 10 handicap stalls
- 520 stalls allocated for ReAL Stadium parking
- Provides parking for 2,080 attendees

Shuttle service will be provided to ReAL stadium. However, a number of pedestrians may still decide to walk. As shown in the attached figure, there is pedestrian access to State Street using the residential neighborhood to the east of the Sandy City Hall. Once on State Street, pedestrians can walk north on the road until reaching the 9400 South / State Street intersection. From this point, pedestrians can cross the intersection using the crosswalks. After crossing, pedestrians can either travel north on State Street to access the east access to the Stadium, or they can travel west to access the southern end of the Stadium. There is also access to Monroe Street to the west of the Sandy City Hall. Once on Monroe Street, pedestrians can walk north on the road until reaching 9400 South. From this point, pedestrians can walk east to access the southern end of the Stadium. The sidewalk widths used by pedestrians vary from 4 to 8 feet.

Depending on the exact location of the parking stall utilized and the exact route taken, it is anticipated that the average pedestrian will spend between 15 and 17 minutes walking to or from the stadium. This is based on a travel distance between 5,000 and 5,600 feet and an average travel speed of 5.5 feet per second.





#### **MEMORANDUM**

Date: May 7, 2008

To: ReAL Salt Lake

From: Hales Engineering

Subject: ReAL Stadium – University of Utah Building Parking Lot Pedestrian

**Analysis** 

UT06-010

This memorandum describes the routes utilized and walking time that will be required for attendees of events at the ReAL Soccer Stadium in Sandy, Utah, that use the University of Utah Building parking lot.

The University of Utah Building parking lot is located on Monroe Street, north of 10000 South. The University of Utah Building parking lot contains:

- 148 total stalls
- 148 stalls allocated for ReAL Stadium parking
- Provides parking for 592 attendees

Shuttle service will be provided to ReAL stadium. However, a small number of pedestrians may still decide to walk. As shown in the attached figure, there is access to Monroe Street to the west of the University of Utah Building. Once on Monroe Street, pedestrians can walk north on the road until reaching 9400 South. From this point, pedestrians can walk east to access the southern end of the Stadium. The sidewalk widths used by pedestrians vary from 4 to 8 feet.

Depending on the exact location of the parking stall utilized and the exact route taken, it is anticipated that the average pedestrian will spend between 15 and 17 minutes walking to or from the stadium. This is based on a travel distance between 5,000 and 5,500 feet and an average travel speed of 5.5 feet per second.





# **MEMORANDUM**

Date: May 7, 2008

To: ReAL Salt Lake

From: Hales Engineering

Subject: ReAL Stadium – UTA Sandy Civic Center TRAX Parking Lot

**Pedestrian Analysis** 

UT06-010

This memorandum describes the routes utilized and walking time that will be required for attendees of events at the ReAL Soccer Stadium in Sandy, Utah, that use the UTA Sandy Civic Center TRAX parking lot.

The UTA Sandy Civic Center TRAX parking lot is located on the southeast corner of Beetdigger Boulevard and East Sego Lily Drive. The UTA Sandy Civic Center TRAX parking lot contains:

- 1.188 total stalls
  - o 1,167 regular stalls
  - o 21 handicap stalls
- 1,188 stalls allocated for ReAL Stadium parking
- Provides parking for 4,752 attendees

Shuttle service will be provided to ReAL stadium. However, a number of pedestrians may still decide to walk. As shown in the attached figure, there is pedestrian access to State Street using Beetdigger Boulevard from the UTA Sandy Civic Center TRAX parking lot. Once on State Street, pedestrians can walk north until reaching the 9400 South / State Street intersection. From this point, pedestrians can cross the intersection using the crosswalks. After crossing, pedestrians can either travel north on State Street to access the east access to the Stadium, or they can travel west to access the southern end of the Stadium. The sidewalk widths used by pedestrians vary from 4 to 8 feet.

Depending on the exact location of the parking stall utilized and the exact route taken, it is anticipated that the average pedestrian will spend between 15 and 19 minutes walking to or from the stadium. This is based on a travel distance between 5,000 and 6,300 feet and an average travel speed of 5.5 feet per second.





# **MEMORANDUM**

Date: May 7, 2008

To: ReAL Salt Lake

From: Hales Engineering

Subject: ReAL Stadium – Jordan High School Parking Lot Pedestrian

**Analysis** 

UT06-010

This memorandum describes the routes utilized and walking time that will be required for attendees of events at the ReAL Soccer Stadium in Sandy, Utah, that use the Jordan High School parking lot.

The Jordan High School parking lot is located on the northeast corner of State Street and Beetdigger Boulevard. The Jordan High School parking lot contains:

- 521 total stalls
  - o 506 regular stalls
  - o 15 handicap stalls
- 250 stalls allocated for ReAL Stadium parking
- Provides parking for 1,000 attendees

Shuttle Service will be provided to ReAL Stadium from the TRAX parking lot. However, a number of pedestrians may still decide to walk. As shown in the attached figure, there is pedestrian access to State Street using Beetdigger Boulevard from the Jordan High School parking lot. Once on State Street, pedestrians can walk north until reaching the 9400 South / State Street intersection. From this point, pedestrians can cross the intersection using the crosswalks. After crossing, pedestrians can either travel north on State Street to access the east access to the Stadium, or they can travel west to access the southern end of the Stadium. The sidewalk widths used by pedestrians vary from 4 to 8 feet.

Depending on the exact location of the parking stall utilized and the exact route taken, it is anticipated that the average pedestrian will spend between 13 and 17 minutes walking to or from the stadium. This is based on a travel distance between 4,400 and 5,400 feet and an average travel speed of 5.5 feet per second.





# **MEMORANDUM**

Date: May 7, 2008

To: ReAL Salt Lake

From: Hales Engineering

Subject: ReAL Stadium – UTA Historic TRAX Parking Lot Pedestrian Analysis

UT06-010

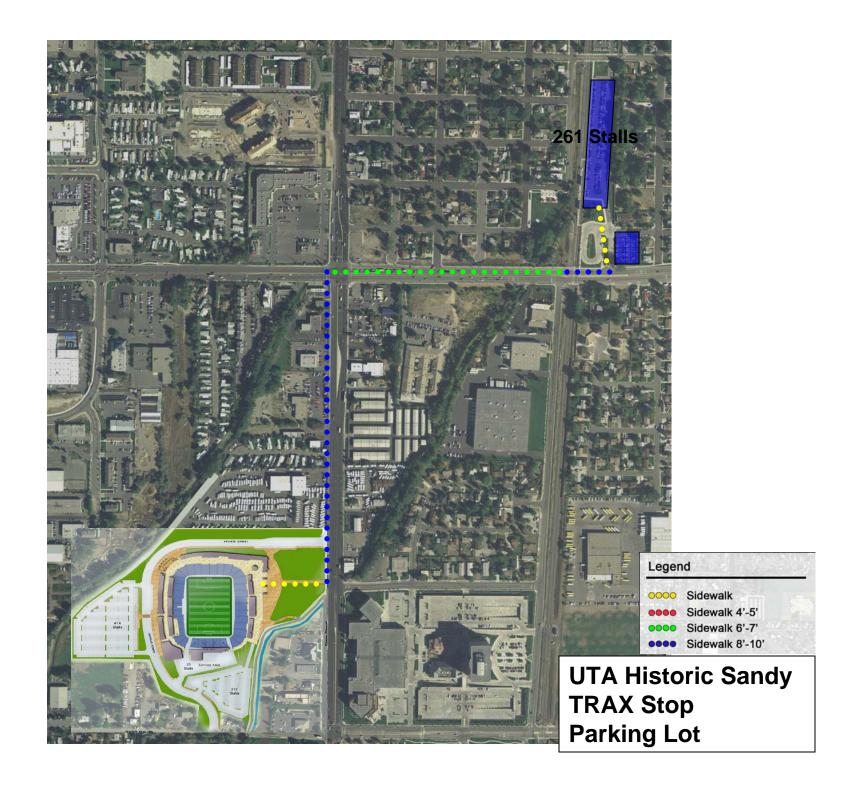
This memorandum describes the routes utilized and walking time that will be required for attendees of events at the ReAL Soccer Stadium in Sandy, Utah, that use the UTA Historic TRAX parking lot.

The UTA Historic TRAX parking lot is located on Center Street between 9000 South and 8800 South. The UTA Historic TRAX parking lot contains:

- 261 total stalls
  - o 253 regular stalls
  - 8 handicap stalls
- 261 stalls allocated for ReAL Stadium parking
- Provides parking for 1,044 attendees

As shown in the attached figure, there is direct access to 9000 South from the UTA Historic TRAX parking lot. From the sidewalk, pedestrians continue walking west on the north side of 9000 South until reaching the 9000 South / State Street intersection. At this point, pedestrians could cross the intersection using the crosswalks and continue to travel south on the west side of State Street to access the east access to the Stadium. The sidewalk widths used by pedestrians vary from 6 to 8 feet.

Depending on the exact location of the parking stall utilized and the exact route taken, it is anticipated that the average pedestrian will spend between 12 and 14 minutes walking to or from the stadium. This is based on a travel distance between 4,000 and 4,700 feet and an average travel speed of 5.5 feet per second.





# **MEMORANDUM**

Date: June 11, 2008

To: ReAL Salt Lake

From: Hales Engineering

Subject: ReAL Stadium – Sandy City Business Park (90th / State St.) Parking

**Lot Pedestrian Analysis** 

UT06-010

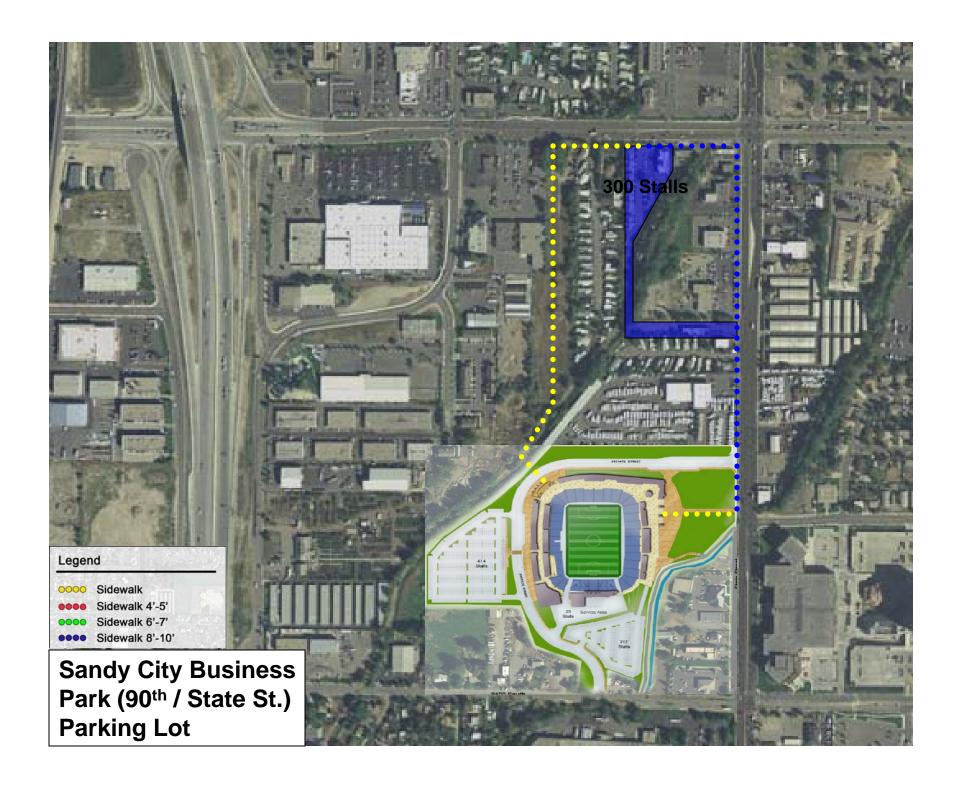
This memorandum describes the routes utilized and walking time that will be required for attendees of events at the ReAL Soccer Stadium in Sandy, Utah, that use the Sandy City Business Park (90<sup>th</sup> / State St.) parking lot.

The Sandy City Business Park (90<sup>th</sup> / State St.) parking lot is located to the north of stadium with access to 9000 South and State Street. The Sandy City Business Park (90<sup>th</sup> / State St.) parking lot contains:

- 300 total stalls
- Provides parking for 1,200 attendees

As shown in the attached figure, there is direct access to 9000 South and State Street. From the sidewalk on 9000 South, pedestrians can walk east or west to reach the stadium. The pedestrians can walk west until they reach the Helm property that provides access to the north of the stadium. The pedestrians can also walk east until they reach State Street. From this point, pedestrians walk south on State Street to the east access of the Stadium. Pedestrians that use the access on State Street can walk south once exiting the parking lot until they reach the east access to the Stadium. The sidewalk width used by pedestrians is 8 feet.

Depending on the exact location of the parking stall utilized and the exact route taken, it is anticipated that the average pedestrian will spend between 4 and 8 minutes walking to or from the stadium. This is based on a travel distance between 1,200 and 2,500 feet and an average travel speed of 5.5 feet per second.





# **MEMORANDUM**

Date: May 23, 2008

To: ReAL Salt Lake

From: Hales Engineering

Subject: ReAL Stadium – Helm & Canyon Transportation Properties Parking

**Lot Pedestrian Analysis** 

UT06-010

This memorandum describes the routes utilized and walking time that will be required for attendees of events at the ReAL Soccer Stadium in Sandy, Utah, that use the Helm & Canyon Transportation Properties parking lots.

The Canyon Transportation parking lot is located just to the west of the stadium and the Helm Properties parking lot is located to the north of the stadium. The two Neighboring Properties parking lots contain:

- 748 total stalls
- Provides parking for 2,992 attendees

As shown in the attached figure, the Canyon Transportation parking lot to the west of the stadium provides access to 9400 South. Pedestrians that use this access can walk east once exiting the parking lot until they reach the west access to the Stadium. The Helm Properties parking lot to the north of the stadium has one access at the south of parking lot for pedestrians to access the stadium from the north. The sidewalk widths used by pedestrians vary from 4 to 8 feet.

Depending on the exact location of the parking stall utilized and the exact route taken, it is anticipated that the average pedestrian will spend between 2 and 5 minutes walking to or from the stadium. This is based on a travel distance between 600 and 1,400 feet and an average travel speed of 5.5 feet per second.





# **MEMORANDUM**

Date: May 7, 2008

To: ReAL Salt Lake

From: Hales Engineering

Subject: ReAL Stadium – Jordan School District Building Parking Lot

**Pedestrian Analysis** 

UT06-010

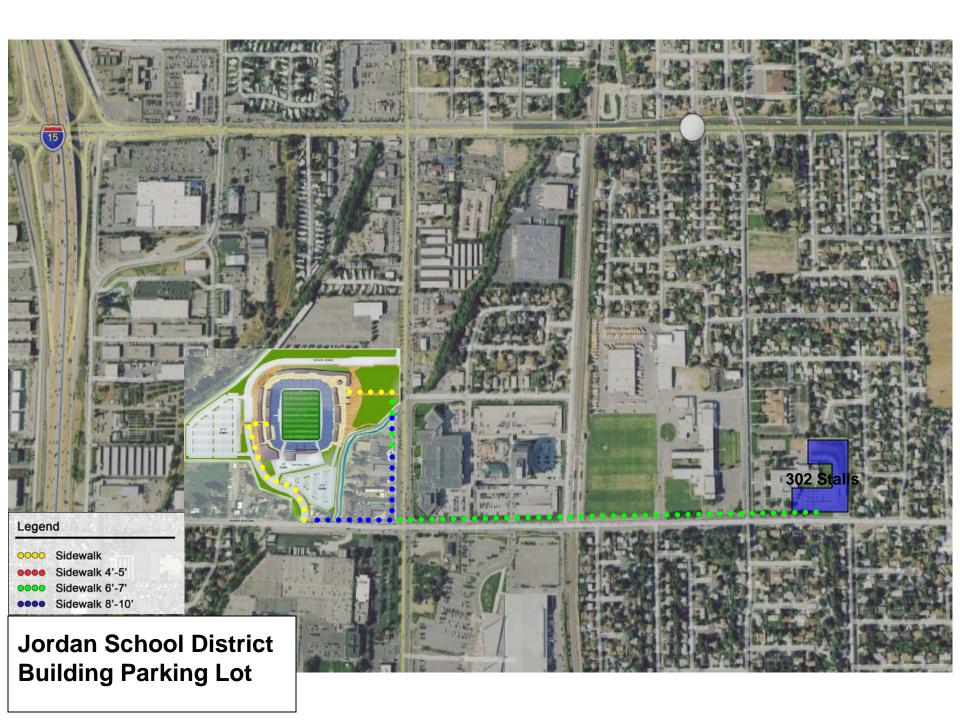
This memorandum describes the routes utilized and walking time that will be required for attendees of events at the ReAL Soccer Stadium in Sandy, Utah, that use the Jordan School District Building parking lot.

The Jordan School District Building parking lot is located on the northwest corner of 300 East and 9400 South. The Jordan School District Building parking lot contains:

- 302 total stalls
  - o 294 regular stalls
  - o 8 handicap stalls
- 302 stalls allocated for ReAL Stadium parking
- Provides parking for 1,208 attendees

As shown in the attached figure, there is pedestrian access to 9400 South from the Jordan School District Building parking lot. From 9400 South, pedestrians can walk west to reach the 9400 South / State Street intersection. From this point, pedestrians can cross the intersection using the crosswalks to reach the northwest corner of the intersection. At this point, pedestrians can either travel north on State Street to access the east access to the Stadium, or they can travel west to access the southern end of the Stadium. The sidewalk widths used by the pedestrians vary from 6 to 8 feet.

Depending on the exact location of the parking stall utilized and the exact route taken, it is anticipated that the average pedestrian will spend between 11 and 14 minutes walking to or from the stadium. This is based on a travel distance between 3,500 and 4,500 feet and an average travel speed of 5.5 feet per second.





#### **MEMORANDUM**

Date: June 11, 2008

To: ReAL Salt Lake

From: Hales Engineering

Subject: ReAL Stadium – UDOT Park and Ride Lot Pedestrian Analysis

UT06-010

This memorandum describes the routes utilized and walking time that will be required for attendees of events at the ReAL Soccer Stadium in Sandy, Utah, that use the UDOT Park and Ride lot.

The UDOT Park and Ride lot is located on Harrison Street, north of 9000 South. The UDOT Park and Ride lot contains:

- 75 total stalls
- Provides parking for 250 attendees

As shown in the attached figure, there is direct access to 9000 South from the UDOT Park and Ride lot. From the sidewalk on the north side of 9000 South, pedestrians can walk east until they reach Monroe Street. From this point, pedestrians can cross the intersection using the crosswalks to move to the south side of 9000 South. At this point, pedestrians can continue to walk east until reaching the Helm property that provides access to the north of the stadium. The sidewalk width used by pedestrians is 4 to 8 feet.

Depending on the exact location of the parking stall utilized and the exact route taken, it is anticipated that the average pedestrian will spend between 4 and 6 minutes walking to or from the stadium. This is based on a travel distance between 1,500 and 1,900 feet and an average travel speed of 5.5 feet per second.





# **MEMORANDUM**

Date: June 11, 2008

To: ReAL Salt Lake

From: Hales Engineering

Subject: ReAL Stadium – Layton Construction Office Parking Lot Pedestrian

**Analysis** 

UT06-010

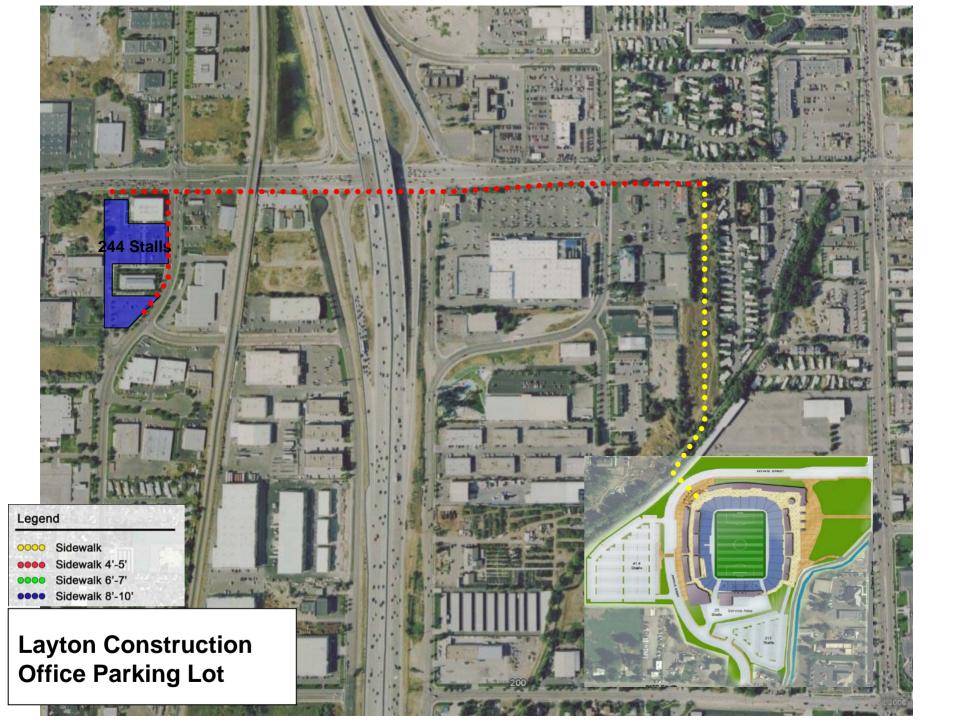
This memorandum describes the routes utilized and walking time that will be required for attendees of events at the ReAL Soccer Stadium in Sandy, Utah, that use the Layton Construction Office parking lot.

The Layton Construction Office parking lot is located on the southeast corner of Sandy Parkway and 9000 South. The Layton Construction Office parking lot contains:

- 244 total stalls
- Provides parking for 976 attendees

As shown in the attached figure, there is direct access to 9000 South from the Layton Construction Office parking lot. From the sidewalk on 9000 South, pedestrians can walk east until they reach the Helm property that provides access to the north of the stadium. The sidewalk width used by pedestrians is 4 to 8 feet.

Depending on the exact location of the parking stall utilized and the exact route taken, it is anticipated that the average pedestrian will spend between 9 and 12 minutes walking to or from the stadium. This is based on a travel distance between 3,100 and 3,900 feet and an average travel speed of 5.5 feet per second.





# **MEMORANDUM**

Date: May 7, 2008

To: ReAL Salt Lake

From: Hales Engineering

Subject: ReAL Stadium – Copper View Elementary Parking Lot Pedestrian

**Analysis** 

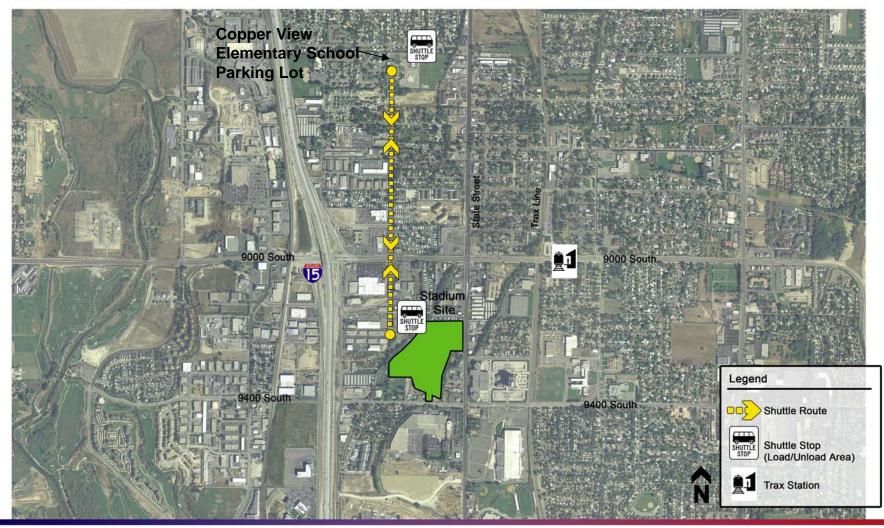
UT06-010

This memorandum describes the routes utilized and walking time that will be required for attendees of events at the ReAL Soccer Stadium in Sandy, Utah, that use the Copper View Elementary parking lot.

The Copper View Elementary parking lot is located on Monroe Street, north of 9000 South. The Copper View Elementary parking lot contains:

- 137 total stalls
- 137 stalls allocated for ReAL Stadium parking
- Provides parking for 548 attendees

As shown in the attached figure, there are no pedestrians that walk to the stadium from this parking lot. The pedestrians will use the shuttle service provided by ReAL Stadium.



R

ReAL Stadium Proposed Shuttle Route



**Copper View Elementary School Shuttle Route** 



#### **MEMORANDUM**

Date: May 7, 2008

To: ReAL Salt Lake

From: Hales Engineering

Subject: ReAL Stadium – Jordan District Auxiliary Services Parking Lot

**Pedestrian Analysis** 

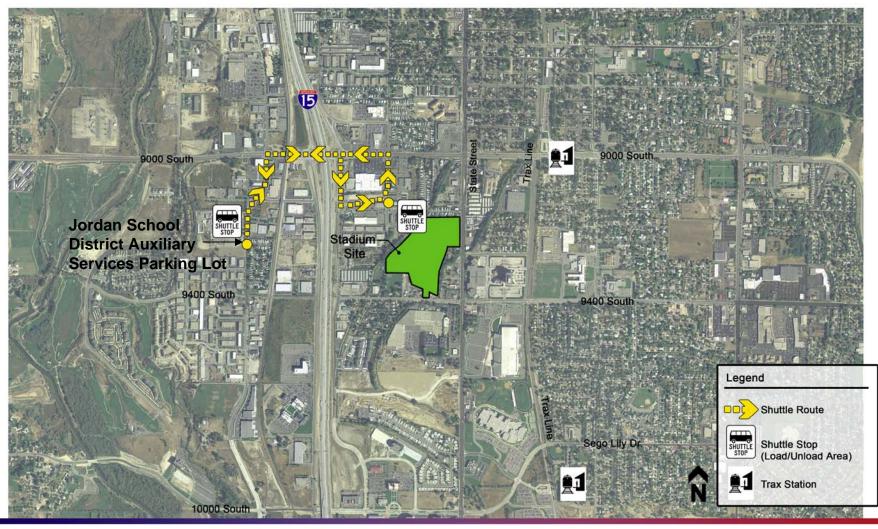
UT06-010

This memorandum describes the routes utilized and walking time that will be required for attendees of events at the ReAL Soccer Stadium in Sandy, Utah, that use the Jordan District Auxiliary Services parking lot.

The Jordan District Auxiliary Services parking lot is located on Sandy Parkway between 9400 South and 9000 South. The Jordan District Auxiliary Services parking lot contains:

- 837 total stalls
- 837 stalls allocated for ReAL Stadium parking
- Provides parking for 3,348 attendees

As shown in the attached figure, there are no pedestrians that walk to the stadium from this parking lot. The pedestrians will use the shuttle service provided by ReAL Stadium.





**ReAL Stadium Proposed Shuttle Route** 



Jordan School District Auxiliary Services Shuttle Route